

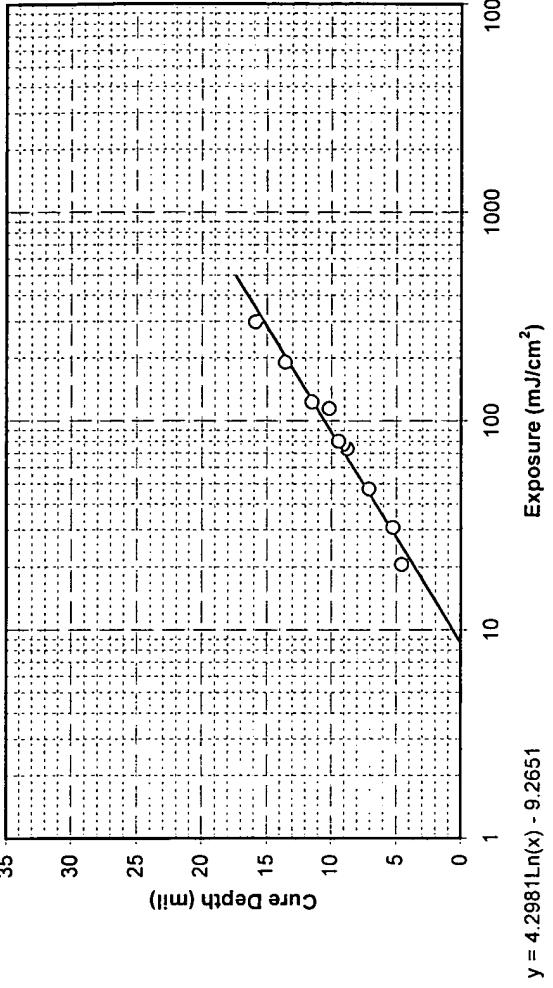
Exhibit 3

Collection of Computer Printouts Showing the
Window Pane Data for Compositions S179-39A
Through S179-39F



High Temperature Durable for Solid State

1. Formulation Information		2. Data			3. Data used for curve fit		
Formulation	s179-39A	Expo, mJ/cm ²	Cd, mil	Expo, mJ/cm ²	Cd, mil	In(E)	
Batch#							
Laser Power (mW)	23.5						
SLA	250/50						
Wavelength	FT						
Experiment by							
Date Expt	9/11/1999						
Ref(notebk)#+pp.							
Resin temp(°C).							
D _p (mil)	4.30						
E _c (mJ/cm ²)	8.63						
E1	10.90						
E4	21.90						
E11	111.60						
E12	140.84						
Multiple R	0.9885						
Exp level (mJ/cm ²)	wpanes built						
		20.56	4.61	20.56	4.61	3.023	
		30.84	5.26	30.84	5.26	3.429	
		47.29	7.10	47.29	7.10	3.856	
		74.03	8.80	74.03	8.80	4.304	
		115.15	10.19	115.15	10.19	4.746	
		80.19	9.45	80.19	9.45	4.384	
		123.38	11.50	123.38	11.50	4.815	
		191.23	13.60	191.23	13.60	5.253	
		298.16	15.92	298.16	15.92	5.698	
		462.66	19.78				
SUMMARY OUTPUT							



How to Curvefit with WINDOWPANE Excel Sheet:

1. Enter Formulation Info.
2. Enter Data (Expo, Cd values).
3. Choose data for curve fitting and copy (E, Cd) over to 3.
4. Menu: Tools: Data analysis: Regression
5. Input data for curve fit (y=Cd, X=ln(E)); output range=A37; hit enter
6. Double click on data points on chart to check data origin (e.g. sheet 1)
7. D_p, E_c, and E1-12, and Correlation will be calculated automatically

High Temperature Durable for Solid State

1. Formulation Information		2. Data		3. Data used for curve fit	
Formulation	\$179-39B	Expo, mJ/cm ²	Cd, mil	Expo, mJ/cm ²	Cd, mil
Batch#		20.03	5.28	31.47	5.28
Laser Power (mW)	32.7	31.47	5.28	3.449	
SLA	250/50	48.64	7.05	3.884	
Wavelength		74.39	8.13	4.309	
Experiment by	FT	74.39	8.13	114.35	9.71
Date Expt	9/17/1999	114.35	9.71	80.12	8.15
Ref(notebk)#+pp.		80.12	8.15	123.03	10.37
Resin temp(°C).		123.03	10.37	191.70	12.58
D _p (mil)	4.35	191.70	12.58	297.57	15.29
E _c (mJ/cm ²)	10.66	297.57	15.29		5.696
E1	13.41	460.66	21.98		
E4	26.73				
E11	133.61				
E12	168.13				
Multiple R	0.9850				

How to Curve fit with WINDOWPANE Excel Sheet:

1. Enter Formulation Info.
2. Enter Data (Expo, Cd values).
3. Choose data for curve fitting and copy (Expo, Cd) over to 3.
4. Menu: Tools: Data analysis: Regression
5. Input data for curve fit (y=Cd, x=ln(E)); output range=A37; hit enter
6. Double click on data points on chart to check data origin (e.g. sheet 7, D_p, E_c, and E1-12, and Correlation will be calculated automatically)

SUMMARY OUTPUT

High Temperature for HeCd

1. Formulation Information

Formulation	s179-39C
Batch#	
Laser Power (mW)	31
SLA	250/50
Wavelength	FT
Experiment by	FT
Date Expt	10/14/1999
Ref(notebk)#+pp.	
Resin temp(°C).	

2. Data

Expo level (mJ/cm ²)	wpans built
20	5/5
80	5/5

3. Data used for curvefit

Expo, mJ/cm ²	Cd, mil	In(E)
18.99	3.46	3.46
29.84	5.21	5.21
48.83	8.13	8.13
73.24	9.26	9.26
116.84	10.69	10.69
78.66	9.45	9.45
124.78	10.88	10.88
192.59	13.11	13.11
298.38	16.32	16.32
461.13	20.85	20.85

How to Curvefit with WINDOWPANE Excel Sheet:

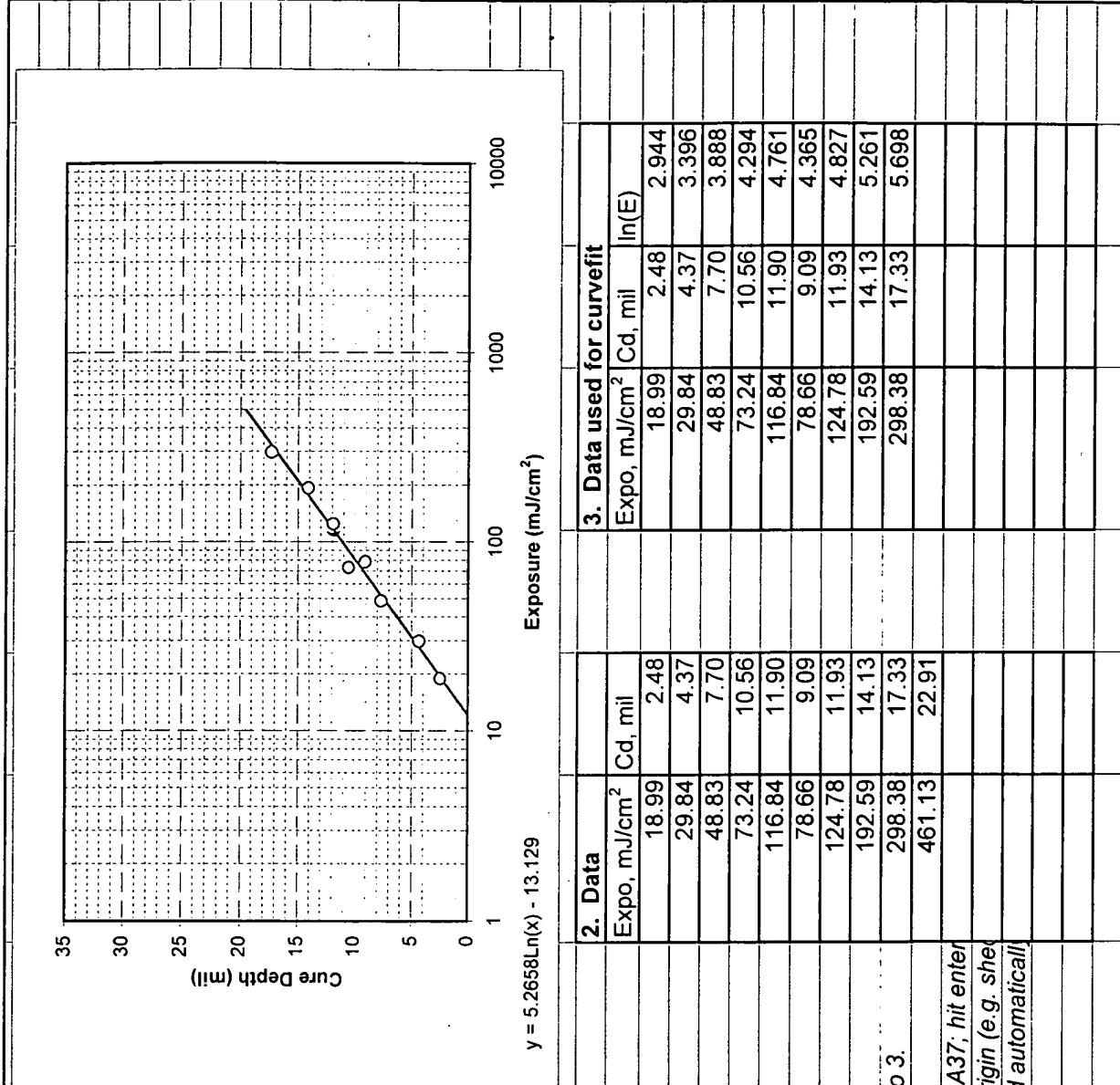
1. Enter Formulation Info.
2. Enter Data (Expo, Cd values).
3. Choose data for curve fitting and copy (E, Cd) over to 3.
4. Menu: Tools: Data analysis: Regression
5. Input data for curve fit (y=Cd,x=ln(E)); output range=A37; hit enter
6. Double click on data points on chart to check data origin (e.g. sheet 7).
7. Dp, Ec, and E1-12, and Correlation will be calculated automatically!

SUMMARY OUTPUT

High Green Strength for HeCd

1. Formulation Information

Formulation	s179-39D
Batch#	
Laser Power (mW)	31
SLA	250/50
Wavelength	FT
Experiment by	FT
Date Expt	10/14/1999
Ref(notebk)#+pp.	
Resin temp(°C).	
<i>D_p (mil)</i>	5.27
<i>E_c (mJ/cm²)</i>	12.10
E1	14.63
E4	25.86
E11	97.72
E12	118.16
Multiple R	0.9926



2. Data		3. Data used for curvefit		
Exp level (mJ/cm ²)	wpanes built	Expo, mJ/cm ²	Cd, mil	In(E)
		18.99	2.48	
20.5/5		29.84	4.37	2.944
80.5/5		48.83	7.70	3.396
		73.24	10.56	3.888
		116.84	11.90	4.294
		124.78	11.93	4.761
		192.59	14.13	5.261
		461.13	22.91	5.698
SUMMARY OUTPUT				

How to Curvefit with WINDOWPANE Excel Sheet:

1. Enter Formulation Info.
2. Enter Data (Expo, Cd values).
3. Choose data for curve fitting and copy (E, Cd) over to 3.
4. Menu: Tools: Data analysis: Regression
5. Input data for curve fit (y=Cd,x=In(E)); output range=A37; hit enter
6. Double click on data points on chart to check data origin (e.g. sheet 1)
7. D_p, E_c, and E1-12, and Correlation will be calculated automatically

High Green Strength for HeCd

1. Formulation Information	
Formulation	s179-39E
Batch#	
Laser Power (mW)	30.1
SLA	250/50
Wavelength	
Experiment by	FT
Date Expt	10/16/1999
Ref(notebook#+pp.	
Resin temp(°C).	
D _p (mil)	2.63
E _c (mJ/cm ²)	4.93
E1	7.21
E4	22.60
E11	325.05
E12	475.73
Multiple R	0.9869

2. Data	
Expo, mJ/cm ²	Cd, mil
21.07	3.68
31.61	4.84
47.41	6.48
73.75	7.59
115.89	8.04
79.01	6.79
123.79	8.17
192.26	9.50
297.61	11.09
460.91	14.95

3. Data used for curvefit	
Expo, mJ/cm ²	Cd, mil
21.07	3.68
31.61	4.84
47.41	6.48
73.75	7.59
115.89	8.04
79.01	6.79
123.79	8.17
192.26	9.50
297.61	11.09
460.91	14.95

How to Curvefit with WINDOWPANE Excel Sheet:

1. Enter Formulation Info.
2. Enter Data (Expo, Cd values).
3. Choose data for curve fitting and copy (E, Cd) over to 3.
4. Menu: Tools: Data analysis: Regression
5. Input data for curve fit (y=Cd,x=ln(E)); output range=A37; hit enter
6. Double click on data points on chart to check data origin (e.g. sheet E1-12)
7. D_p, E_c, and Correlation will be calculated automatically

How to Curvefit with WINDOWPANE Excel Sheet

1. Enter Formulation Info.
 2. Enter Data (Expo, Cd values).
 3. Choose data for curve fitting and copy (E , Cd) over to 3.
 4. Menu: Tools: Data analysis: Regression
 5. Input data for curve fit ($y=Cd, x=\ln(E)$); output range=A37; hit enter
 6. Double click on data points on chart to check data origin (e.g. sheet 1)
 7. D_p , E_C , and E_{1-12} , and Correlation will be calculated automatically

SUMMARY OUTPUT

High Green Strength for HeCd

1. Formulation Information	
Formulation	s179-39F
Batch#	
Laser Power (mW)	30.1
SLA	250/50
Wavelength	
Experiment by	FT
Date Expt	10/16/1999
Ref(notebk)#+pp.	
Resin temp(°C).	
D _p (mil)	5.39
E _c (mJ/cm ²)	13.43
E1	16.17
E4	28.23
E11	103.51
E12	124.62
Multiple R	0.9916

Graph showing Resin temp (°C) vs D_p (mil). The curve is exponential, decreasing from approximately 16°C at 0 mil to about 5°C at 5 mil. The equation $y = 5.387\ln(x) - 13.994$ is shown.

2. Data	
Expo, mJ/cm ²	Cd, mil
21.07	2.60
31.61	3.96
47.41	6.94
73.75	10.40
115.89	11.36
79.01	7.44
123.79	11.33
192.26	13.89
297.61	17.12
460.91	24.03

3. Data used for curvefit	
Expo, mJ/cm ²	Cd, mil
21.07	2.60
31.61	3.96
47.41	6.94
73.75	10.40
115.89	11.36
123.79	11.33
192.26	13.89
297.61	17.12

How to Curvefit with WINDOWPANE Excel Sheet:

1. Enter Formulation Info.
2. Enter Data (Expo, Cd values).
3. Choose data for curve fitting and copy (Expo, Cd) over to 3.
4. Menu: Tools: Data analysis: Regression
5. Input data for curve fit ($y=Cd, x=\ln(Expo)$; output range=A37, hit enter)
6. Double click on data points on chart to check data origin (e.g. sheet)
7. D_p, E_c, and E1-12, and Correlation will be calculated automatically!

How to Curvefit with WINDOWPANE Excel Sheet:

1. Enter Formulation Info.
 2. Enter Data (Expo, Cd values).
 3. Choose data for curve fitting and copy (E, Cd) over to 3.
 4. Menu: Tools: Data analysis: Regression
 5. Input data for curve fit ($y=Cd, x=\ln(E)$); output range=A37; hit enter!
 6. Double click on data points on chart to check data origin (e.g. sheet Dp, Ec, and E1-12, and Correlation will be calculated automatically)